March 2, 2004

**Assistant Commissioner of Patents** 

Washington, DC 20231

## PROTEST UNDER 37 CFR 1.291(a)

Re: System and method for metadata-linked advertisements

US File # **20010047298** Filed: March 30, 2001

Sirs:

Recently I found the above referenced patent filing and believe this filing has NOT issued in the U.S. The US File # is 20010047298

I am voicing an objection as a concerned third party and as a U.S. Citizen. The patent filing describes at great length an advertising delivery system dependent upon a database maintained at the client level. The inventor refers to a traditional client/server system as a "metadata storage system" (0021) presumably residing in a settop box that is a computer device. Within this system, he builds a database containing a plurality of advertisements and their metadata keywords (0020) dynamically retained and updated (0024) at the client terminal and triggered by user channel selections or interactions reactive to other resident programs (0020) The system is described in paragraphs (0009) (0020) (0021) (0024) (0035) and others.

The abstract reads, "Systems and methods for providing metadata-selected advertisements are provided. These systems and methods may receive metadata and other media, select an object, read metadata attached to or associated with the selected object, select an advertisement based on the metadata, and display the selected advertisement. In addition, monitoring, collecting, and recording of predefined data concerning metadata selected advertisements may be provided. The invention also provides a receiver for receiving signals and/or data (e.g., programs, advertisements, program guides, metadata, etc.) and a processor for accepting a user's input signal, selecting an object, reading metadata attached to or associated with a selected object, selecting an advertisement, and displaying the selected advertisement."

Selecting a channel or show on television which is the equivalent to a URL (0009) into a browser locator window that makes a match with and advertising database maintained at the client system in the remotely controlled and updated database (0024) and in the event a match is made by comparing, an appropriate

advertisement is displayed or inserted into the video stream or otherwise displayed.

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Relevant Claims are: 1, 2, 3, 4, 8, 12, 15, 17, 18 and numerous others. Basing ad display upon program selection comparisons, URLs, metadata keywords, demographics or time is no different than selecting a URL in a browser or keyword in a search engine. Whether a cable TV network or the internet or both, both are electronic communication networks.

This is referred to as "pull" advertising as a voluntary action (channel or content selection or other voluntary user action) on the part of a user interacts with a preestablished client advertising database and a targeted ad is displayed.

I am objecting to this patent filing, as it is neither novel nor unique. It is of particular note that no prior art was submitted with this filing correlating to the internet and only some vague references to server profiling systems. The filers are correct that a targeted system based on program selection, URLs or keywords is more accurate and excels in its ability to deliver "relevant" ads at the exact moment of interest. However, the filers did not include the following references:

- 1. US Patent 6,141,010 ... similar technology
- 2. Gator.com (recently changed to Claria.com) has been marketing such a system since 1998 or 1999

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3. WO9955066 (A1) or EP1076983 (A1) ... similar technology

There may be more prior art preceding the 3/30/2001 filing.

I believe the Examiner should look very closely at the Claims made and judge accordingly.

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United States Patent 6,141	1,010
Hoyle October 31,	2000
Computer interface method and apparatus with targeted advertising	
Abstract	
A method and apparatus for providing an automatically upgradeable software application that includes targeted advertising based upon demographics and user interaction with the computer. The software application is a graphical user interface that includes a display region used for banner advertising that is downloaded	from
time to time over a network such as the Internet. The software application is accessible from a server via the Internet and demographic information on the user is	
acquired by the server and used for determining what banner advertising will be sent to the user. The software application further targets the advertisements in	
response to normal user interaction, or use, of the computer. Associated with each banner advertisement is a set of data that is used by the software application	
determining when a particular banner is to be displayed. This includes the specification of certain programs that the user may have so that, when the user runs the program (such as a spreadsheet program), an advertisement will be displayed that is relevant to that program (such as an advertisement for a stock brokerage).	
provides two-tiered, real-time targeting of advertising-both demographically and reactively. The software application includes programming that accesses the se	
on occasion to determine if one or more components of the application need upgrading to a newer version. If so, the components are downloaded and installed	
without requiring any input or action by the user.	
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